

ABSTRACT

A piezoelectric vibration piece is provided including a pair of vibration arms that are formed of a piezoelectric material, and extend in a horizontal direction from a base section. Grooves with a bottom are provided in the vibration arms, and extend along the length direction of the corresponding vibration arm. Support sections are provided in such a manner to cross the groove in a width direction to integrally connect the material structuring the vibration arm separated by the groove in the width direction.